

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121417\
 Data File : BM013432.D
 Acq On : 15 Dec 2017 09:34
 Operator : SJ/JU
 Sample : I6778-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 15 12:04:52 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 15 04:56:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	284243	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1256325	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	756967	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1712738	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1835068	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	1560239	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	28199	4.91	ng/uL	0.00
5) Phenol-d5	6.86	99	797516	32.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	459753	32.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	641125	33.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	725400	34.53	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	351977	35.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	395359	37.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	724164	32.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	3666796	181.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	2489533	36.96	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	3040991	36.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	425141	36.33	ng/ul	0.00
57) Fluorene-d10	15.32	176	2067412	35.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	381490	35.41	ng/ul	0.00
70) Anthracene-d10	17.17	188	3311040	38.60	ng/ul	0.00
76) Pyrene-d10	19.47	212	3624590	39.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	3059721	38.50	ng/ul	0.00

Target Compounds

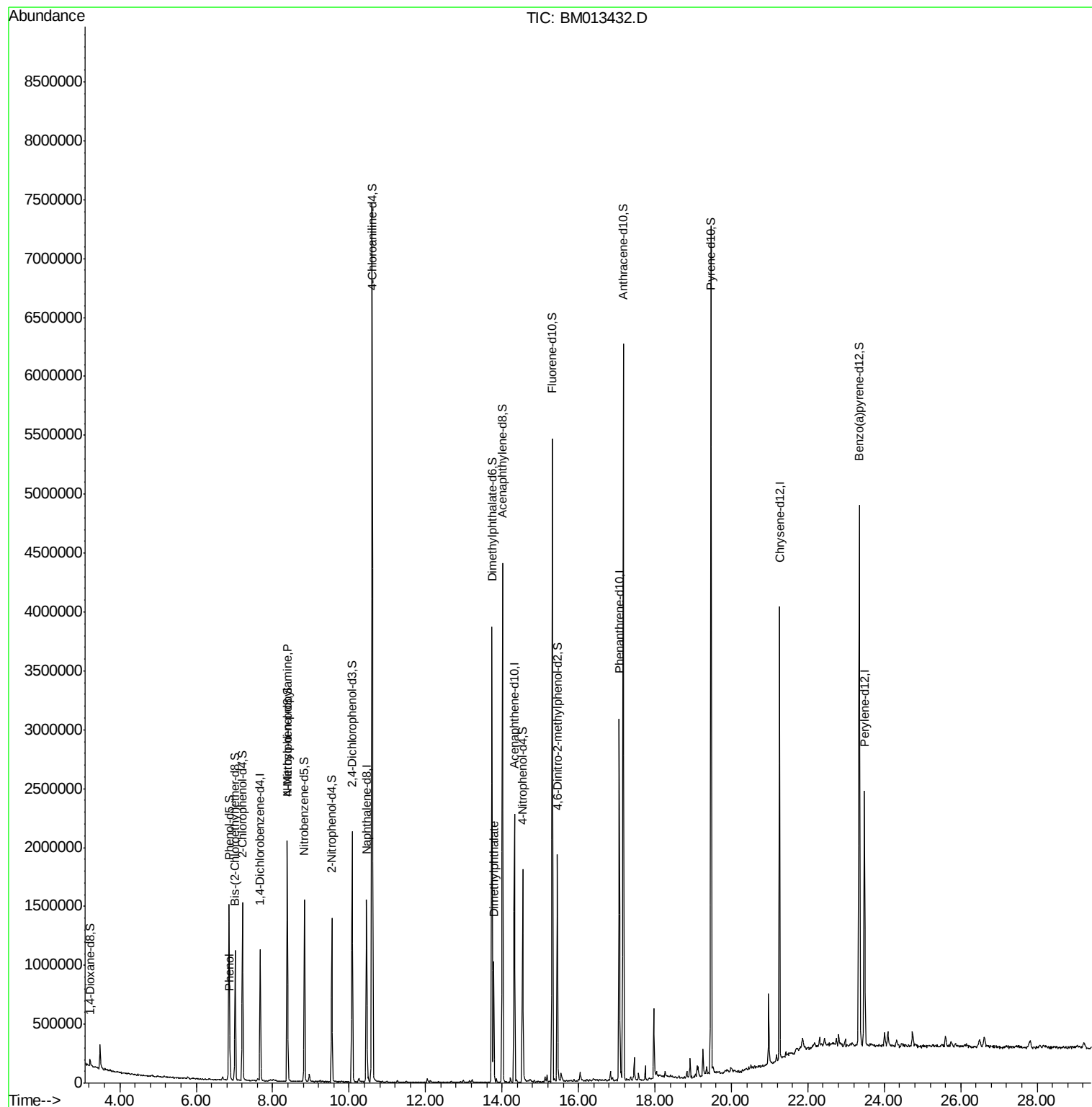
					Ovalue
6) Phenol	6.88	94	86980	3.578 ng/ul	91
15) N-Nitroso-di-n-propylamine	8.39	70	19648	1.221 ng/ul#	1
44) Dimethylphthalate	13.78	163	610690	9.479 ng/ul	99

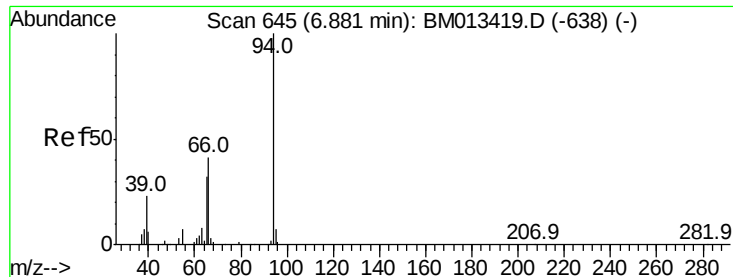
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.578 ng/ul

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM013432.D

Acq: 15 Dec 2017 09:34

Instrument :

BNA_M

ClientSampleId :

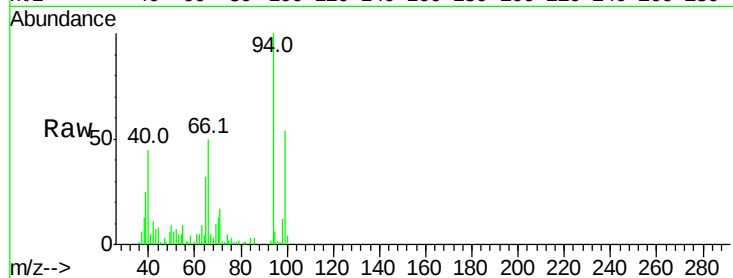
Tot Ion: 94 Resp: 86980

Ion Ratio Lower Upper

94 100

65 31.7 28.2 42.4

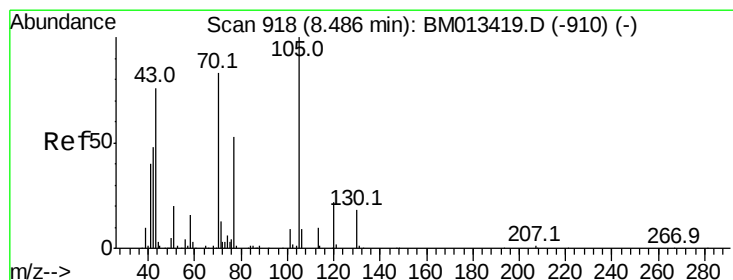
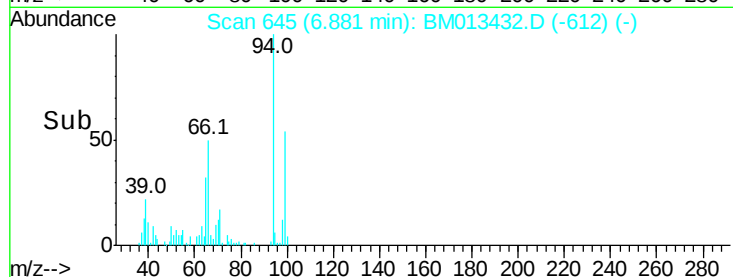
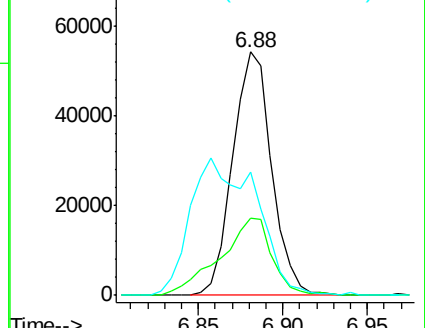
66 50.4 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013419.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM013419.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM013419.D (-638) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.221 ng/ul

RT: 8.39 min Scan# 901

Delta R.T. -0.10 min

Lab File: BM013432.D

Acq: 15 Dec 2017 09:34

Tgt Ion: 70 Resp: 19648

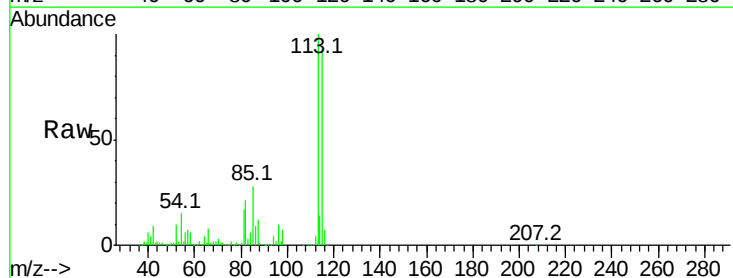
Ion Ratio Lower Upper

70 100

42 345.0 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

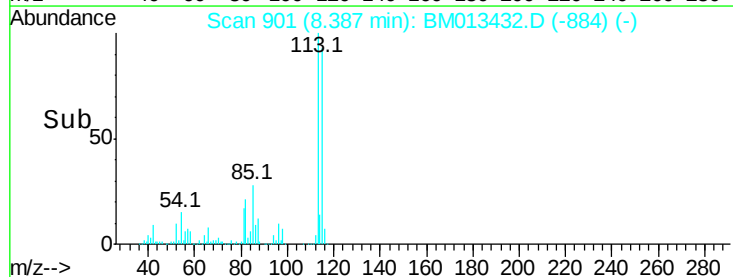
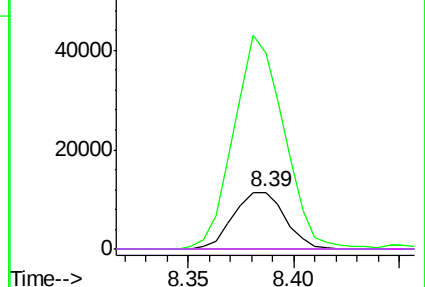


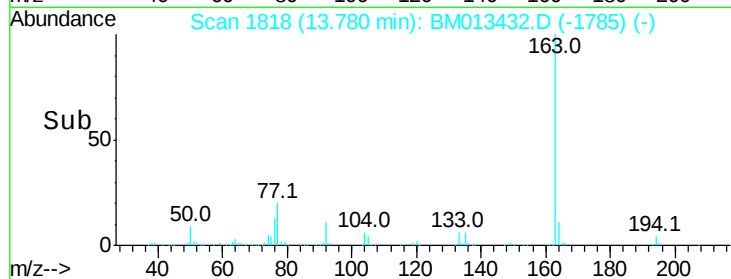
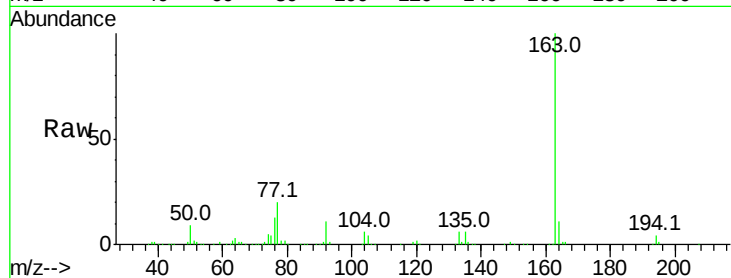
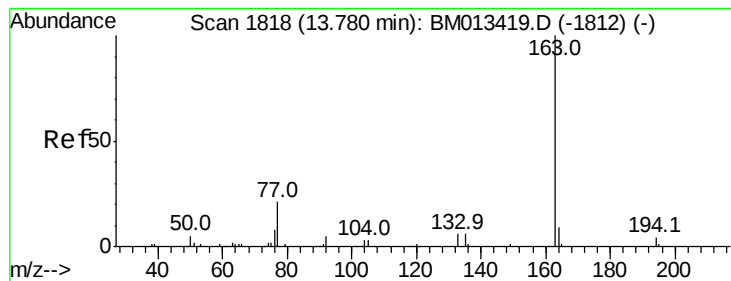
Abundance Ion 70.00 (69.70 to 70.70): BM013419.D (-910) (-)

Ion 42.00 (41.70 to 42.70): BM013419.D (-910) (-)

Ion 101.00 (100.70 to 101.70): BM013419.D (-910) (-)

Ion 130.00 (129.70 to 130.70): BM013419.D (-910) (-)





#44

Dimethylphthalate

Concen: 9.479 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BM013432.D

Acq: 15 Dec 2017 09:34

Instrument :

BNA_M

ClientSampleId :

Tot Ion:163 Resp: 610690

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.6 8.2 12.4

